

WATER WELL REPORT

STATE OF WASHINGTON

start #

Application No.

30/3E-19D

Permit No.

(1) OWNER: Name Jim Coe Address Property Lane, Langley
(2) LOCATION OF WELL: County Island - NW 1/4 NW 1/4 Sec. 19 T. 30 N. R. 3E W.M.
Bearing and distance from section or subdivision corner

(3) PROPOSED USE: Domestic ☐ Industrial ☐ Municipal ☐
Class 4 Irrigation ☐ Test Well ☐ Other ☒

(4) TYPE OF WORK: Owner's number of well (if more than one) _____
New well ☒ Method: Dug ☐ Bored ☐
Deepened ☐ Cable ☐ Driven ☐
Reconditioned ☐ Rotary ☐ Jetted ☐

(5) DIMENSIONS: Diameter of well 6" inches.
Drilled 192 ft. Depth of completed well 191 1/2 ft.

(6) CONSTRUCTION DETAILS:
Casing installed: 6 " Diam. from 0 ft. to 182 1/2 ft.
Threaded ☐ " Diam. from _____ ft. to _____ ft.
Welded ☒ " Diam. from _____ ft. to _____ ft.

Perforations: Yes ☐ No ☒
Type of perforator used _____
SIZE of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

Screens: Yes ☒ No ☐
Manufacturer's Name Johnson
Type _____ Model No. _____
Diam. 6 Slot size 20 from 182 1/2 ft. to 187 1/2 ft.
Diam. _____ Slot size 20 from 187 1/2 ft. to 191 1/2 ft.

Gravel packed: Yes ☐ No ☒ Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

Surface seal: Yes ☒ No ☐ To what depth? 18 ft.
Material used in seal Cement
Did any strata contain unusable water? Yes ☐ No ☐
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(7) PUMP: Manufacturer's Name Red Jacket
Type S43 H.P. 5

(8) WATER LEVELS: Land-surface elevation 170 ft.
Static level 152 ft. below top of well Date _____
Artesian pressure _____ lbs. per square inch Date _____
Artesian water is controlled by _____ (Cap, valve, etc.)

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes ☒ No ☐ If yes, by whom? Driller
Yield: 35 gal/min. with 8 1/2 ft. drawdown after 1 hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level

Date of test _____
Bailer test _____ gal/min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water _____ Was a chemical analysis made? Yes ☒ No ☐

(10) WELL LOG:

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>Rock & sand</u>	<u>0</u>	<u>13</u>
<u>SANDY HARD PAN</u>	<u>14</u>	<u>134</u>
<u>SANDY CLAY</u>	<u>135</u>	<u>178</u>
<u>WATER SAND</u>	<u>179</u>	<u>192</u>

RECEIVED

JUN 19 1990

DEPT. OF ECOLOGY

Work started June 3, 90 Completed June 15, 90

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Well Done Drillers (Person, firm, or corporation) (Type or print)

Address 429 N. Valley Dr

[Signed] John E. Jones (Well Driller)

License No. 1304 Date 6/18, 90